

ABSTRACT OF DISCLOSURE

The present invention relates to a heat absorb-release plastic composition and a molded product thereof, more specifically to a heat absorb-release plastic resin composition, which can sense a temperature at a specific temperature, has flexural strength, and can absorb or release heat as a latent heat, and a molded product thereof.

The heat absorb-release plastic resin composition absorbs heat at a desired temperature as a latent heat and thus temperature increase is small, and therefore, it can be used for automobile interior decoration material, housing for an electric home appliances, etc. even if it has comparatively low Heat deflection temperature.